

## **IMPLANTABLE, RETRIEVABLE, THROMBUS MINIMIZING SENSORS**

### **Abstract of the Disclosure**

A sensor is disclosed, for implantation within a blood vessel to monitor a substance in or property of blood. In one embodiment, the sensor is retrievable. In another embodiment, the sensor has a layer that minimizes the formation of thrombus. A signal representative of the substance in or property of blood is transmitted to an external receiver. In another embodiment, the sensor detects nitric oxide or a nitric oxide metabolite and can be implanted for a period of hours, days, weeks or years. Methods are also disclosed.

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